



**CITY OF LODI
COUNCIL COMMUNICATION**

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AGENDA TITLE: Notification of Water and Wastewater Main Replacement Program – Project No. 2 Contract Change Order

MEETING DATE: July 20, 2005

PREPARED BY: Public Works Director

RECOMMENDED ACTION: This item is for information only. No action is required.

BACKGROUND INFORMATION: This information is being given to the City Council in accordance with the Contract Change Order policy approved by Resolution 85-173. One of the requirements of this policy is that we inform Council of all change orders where the total of a specific change order exceeds \$25,000. The attached contract change order, approved by the City Manager, was in the amount of \$182,196.56, which is 9.4% of the original contract. This project includes trenchless rehabilitation of approximately 12,100 lineal feet of existing 6-inch wastewater main located in the backyards of homes and the installation of approximately 6,500 lineal feet of new water main in the public right-of-way, along with approximately 325 new water services.

The contract change order work includes:

1. The installation of a new 8-inch water main in Harold Street between Central Avenue and Garfield Street. The contractor was also paid for additional asphalt work in this block because patch paving was performed beyond the limits of the water main trench.
2. The replacement of a 6-inch wastewater main in DeForce Street between Church Street and School Street with an 8-inch wastewater main. This portion of DeForce Street is due for an overlay by our Street Division, and the wastewater work needed to be done before the new asphalt was placed.
3. Adjustments to the contract quantities for repairing sections of the wastewater main.
4. Adjustments to the contract quantities for extending new 1-inch water services to the back lots of parcels.
5. Regrading and repaving the 300 block of Harold Street. The existing street area was not paved and the Project 2 contract included the installation of an 8-inch water main in this area. The contractor was asked to regrade and repave areas outside of the trench area to improve the vehicular access to the homes in this block.

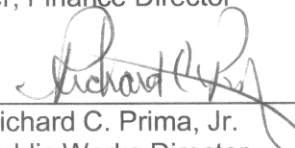
The time of completion was adjusted to add 20 additional working days.

FISCAL IMPACT: The upgrades to our water and wastewater systems will result in a slight decrease in the City's maintenance costs.

FUNDING AVAILABLE:

Contract Amount	\$1,994,167.20
Budgeted Fund:	Water Capital Outlay
	Wastewater Utility Capital Outlay


James R. Krueger, Finance Director


Richard C. Prima, Jr.
Public Works Director

Prepared by Wesley K. Fujitani, Senior Civil Engineer
Attachment
cc: Senior Civil Engineer Swimley

APPROVED: 
Blair King, City Manager

**CITY OF LODI
PUBLIC WORKS DEPARTMENT**

CONTRACT CHANGE ORDER NO. 2

Sheet 1 of 2

Date 6/1/05

Account No. See Distribution Below

PROJECT: WATER AND WASTEWATER MAIN REPLACEMENT PROGRAM PROJECT NO. 2

CONTRACTOR: Crutchfield Construction

You are directed to make the following changes or do the following work not included in the Plans and Specifications on this contract.

Description of work to be done, estimate of quantities, and prices to be paid. Specify whether additional work is at contract price, agreed price, or force account. Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time.

- | | | |
|--|-----------------------------|-------------|
| 1. Regrade and repave/seal 300 block East Harold Street | | |
| Acct: 181677 | Agreed Upon Price | \$11,307.00 |
| 2. Replace 6-inch WW Main in DeForce between Church Street and School St. | | |
| with 8-inch WW Main | | |
| Acct: 171022 | Agreed Upon Price | \$38,987.00 |
| 3. Install 8-inch Water Main in Harold Street (Central to Garfield) | | |
| including new water services and one FH assembly | | |
| Acct: 181677 | Agreed Upon Price | \$72,840.00 |
| 4. Perform additional asphalt concrete work on Harold Street (Central to Garfield) | | |
| Acct: 181677 | Agreed Upon Price | \$16,460.00 |
| 5. Reroute WW Main in Harold Street/Remove WWMH/Install Sweep | | |
| Acct: 171022 | Agreed Upon Price | \$ 5,102.56 |
| 6. Contract Item "B4. Point Repair-Open Cut" Increase Point Repair Quantity | | |
| from 31 to 34 each | Add 3 each at \$2,000 each | |
| Acct: 171022 | Agreed Upon Price | \$ 6,000.00 |
| 7. Contract Item "C8. Install 1-inch Extended Water Service to Back Lot" Increase | | |
| Quantity from 10 to 31 each. | Add 21 each at \$1,500 each | |
| Acct: 181677 | Agreed Upon Price | \$31,500.00 |

Acct Distribution

171022:	\$ 66,549.56
181677:	\$115,647.00

PERCENT OF
CONTRACT

Original Contract Price	\$1,944,167.20	
Total Cost of This Change Order NOT TO EXCEED	\$ 182,196.56	9.4%
Previous Change Orders	\$ 63,900.12	
Total Cost of All Change Orders to Date	\$ 246,096.68	12.7%
Contract Price, Including All Change Orders, Will Be:	\$2,190,263.88	

Time of completion will be adjusted as follows: Add 20 working days

CITY OF LODI
PUBLIC WORKS DEPARTMENT

CONTRACT CHANGE ORDER NO. 2

Sheet 2 of 2
Date 6/1/05

PROJECT: WATER/ WASTEWATER MAIN REPLACEMENT PROGRAM PROJECT NO. 2

CONTRACTOR: Crutchfield Construction

Submitted By Wes Fujitani Date 6-1-05

Approval Recommended CRUTCHFIELD FWS Date 6-6-05

Approved, Public Works Director Richard [Signature] Date 6/8/05

Approved, City Manager (Per Public Works Policies and Procedures, Administration 4.1)

[Signature] Date 6/8/05

The undersigned contractor, having carefully considered the change proposed, agrees, if this proposal is approved, to provide all equipment, furnish all materials, except as otherwise noted above, perform all services necessary for the work above specified, and accept as full payment the prices shown above.

ACCEPTED: Date 6-1-05

Contractor Crutchfield Const.

By [Signature]

Title Superintendent

If the contractor does not sign acceptance of this order, the contractor should refer to Section 4-1.03A of the Standard Specifications regarding filing a written protest within the specified time.